IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Edwin Mellor SOUTHERN et al.

Attn: Application Branch

Serial No. NEW

Filed April 26, 2000

Attorney Docket No. 2000-0541

METHODS OF DETERMINING POLYNUCLEOTIDE INTRAMOLECULAR STRUCTURE (AS AMENDED) (Rule 1.53(b) Divisional of Serial No. 08/676,140, Filed October 2, 1996)

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FRES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$345.00 to cover Patent Office fees relating to filing the following attached papers:

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Edwin Mellor SOUTHERN et al.

By Wanducky

Registration No. 33,367 Attorney for Applicants

WMC/dlk WENDEROTH, LIND & PONACK, L.L.P. 2033 K St., N.W., Suite 800 Washington, D.C. 20006 Telephone (202) 721-8200 April 26, 2000

PATENT APPLICATION	SERIAL NO	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

05/05/2000 JWASHING 00000003 09559402 01 FC:201 345.00 OP

PTO-1556 (5/87)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Total Pages :

First Named Inventor or Application Identifier

Edwin Mellor SOUTHERN et al

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PTO/SB/05 (12/97)

Fee Transmittal Form дxі

Submit an original, and a duplicate for fee processi

2. [X] Specification

[Total Pages -29]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- **Cross References to Related Applications**
- Statement Regarding Fed sponsored R & D

UTILITY

See MPEP chapter 600 concerning utility patent application contents.

- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
 - **Detailed Description**
- Claim(s)
- Abstract of the Disclosure

(X) Drawing(s) (35 USC 113)

(Total sheets -15)

[X] Oath or Declaration

[Total Pages - 2]

a.1. [] Newly executed (original or copy)

a.2. [] Unexecuted

b. [X] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

[X] Incorporation By Reference

(usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Microfiche Computer Program (Appendix)

[]Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. [] Computer Readable Copy
- b. [] Paper Copy (identical to computer copy)
- Statement verifying identity of above copies c. []

ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement [] Power of Attorney 9. [] (when there is an assignee)
- English Translation Document (if applicable) 10. []
- 11. [X] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
- [X] Preliminary Amendment with Abstract 12.
- [X] Return Receipt Postcard (MPEP 503)
- (Should be specifically itemized)
- [X] Small Entity Statement(s) [X] Statement filed in prior application, Status still proper and desired
- Certified Copy of Priority Document(s) 15. 0
- (if foreign priority is claimed) Claim of Priority, Cover Letter with 15 sheets of formal 16. [X] Other drawings showing Figs. 1-15.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[X] Divisional [] Continuation

[] Continuation-in-part (CIP) of prior Application No. 08/676,140

18. CORRESPONDENCE ADDRESS

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